

Objectives: To reflect on the consequences of face mask and covering use on communication in the clinical setting, including mental health settings.

Methods: Pubmed and Google Scholar literature search using terms face mask / face covering and communication / emotion.

Results: There is a lack of literature on the impact of protective face masks and coverings on communication in clinical settings. Face masks and coverings may have a significant impact on patient-healthcare professional relationship due to disruption of verbal (poorer quality of speech transmission) and non-verbal communication (emotional expression and recognition) with consequences on: 1) clarity of communication with potential for misunderstanding clinical information, advice and prescriptions posing safety issues, 2) emotion perception, expression and reciprocity, 4) perception of healthcare professionals' empathy and therefore, 3) patient satisfaction, 4) quality of care, and 5) clinical outcomes. Difficulties in communication between the patients' family or other carers and healthcare providers and between healthcare professionals are likewise challenged. People with hearing impairment, children and people with mental illness may be especially vulnerable to these difficulties in communication.

Conclusions: Protective face masks and coverings are undoubtedly important in preventing spread of COVID-19, nonetheless mental healthcare professionals should take into account their significant impact on verbal and non-verbal communication in clinical care. Alternative strategies to enhance communication and rapport may be warranted.

Keywords: face masks; face coverings; communication; emotion

EPP0476

Psychosocial effects of COVID-19 pandemic in Bolivia. Preliminary results

D. Valdés¹, F. Molina¹, C. Barrientos¹, P. Valenzuela¹, A. Basaigoitia², M. Burrone^{1*}, G. Reginatto¹, I. Leniz³ and M. Solis-Soto¹

¹Instituto De Ciencias De La Salud, Universidad de O'Higgins, Rancagua, Chile; ²Consulting Office, Salud Global, Sucre, Bolivia and ³Dirección De Asuntos Estudiantiles, Universidad de O'Higgins, Rancagua, Chile

*Corresponding author.

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Introduction: The global health crisis due to Coronavirus Disease 2019 (COVID-19) and related containment measures have led to changes in daily life and, therefore, social and psychological impacts on the population.

Objectives: To explore the psychological and social impact of COVID-19 in the general population of Bolivia.

Methods: Cross-sectional study was implemented using an anonymous and self-administered online questionnaire. Adult people were invited to participate through social networks between May to June 2020. The questionnaire included sociodemographic information, coping strategies, changes in income and working conditions and psychological distress (K10 Scale).

Results: A total of 878 adults living in Bolivia answered the questionnaire. Most people considered COVID-19 as a quite/very serious health problem that affects the entire population, without distinction. 65% reported to accomplish lock down measure, however, one of the main reasons for non-compliance is the need to go out to work. Half of participants (50%) reduced

worked hours and 18% modified their employment contract. However, 70% reduced household income. A considerable percentage (62%) reported psychological distress (46% with moderate or severe). It was higher in women, young people and among those with lower household income. In addition, social networks and watching series and movies were the main coping strategies reported.

Conclusions: The COVID-19 pandemic has a considerable impact on psychological and social level. The negative impact was greater in some population groups such as women, young people, and those with a lower socioeconomic level, which may further increase inequities.

Keywords: COVID-19; Bolivia; psychosocial; mental health

EPP0477

The interrelation between proactive coping and job stressors subjective evaluation in healthcare professionals during the early phase of the COVID-19 pandemic

A. Kuznetsova* and M. Gushchin

Faculty Of Psychology, Lomonosov Moscow state university, Moscow, Russian Federation

*Corresponding author.

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Introduction: Proactive coping helps to reduce stress "in advance" – by possible stressors' anticipating (Greenglass & Fiksenbaum, 2009). Does it helps to reduce distress in hazardous work environment with extremely high uncertainty level – like in healthcare professionals' work at the beginning COVID-19 pandemic? Data showed the lower level of proactive coping in healthcare professionals in comparison with non-medical group (Pearman, Hughes, Smith & Neupert, 2020). The acute issue is to investigate proactive coping among medical professionals with different stress level.

Objectives: Specialists of Moscow public dispensaries (doctors, n=209; nurses, n=131) were checked during pandemic breakout (April 2020) - in order to compare proactive coping and job stressors' subjective evaluation in groups with high and low chronic states.

Methods: The diagnostic set included: the job stress survey (Spielberger, 1994); the proactive coping inventory (Greenglass, 2002); the chronic stress and fatigues inventories (Leonova, 2012).

Results: Cluster analysis by combination of stress-fatigue scores extracted equal 22% of professionals in risk subgroups. Surprisingly no proactive coping differences were found in nurses; among doctors preventive coping is significantly lower in risk subgroup ($t=7.05$; $p=0.009$). Revealed job stressors in risk groups for nurses are quite typical; but for doctors they are unusual: extreme workload ($t=33.97$; $p<0.001$), low coworkers support ($t=48.94$; $p<0.001$), lack of positive feedback ($t=62.29$; $p<0.001$).

Conclusions: Despite the undeniable workload increase, well-to-do professionals perceived no high job stressors. In risk subgroup with lack of preventive coping, perceived stressors are likely connected with inability to predict strain increase and to minimize the impact of its negative effects (Moore, 2017).

Keywords: proactive coping; Chronic Stress; job stressors; COVID-19

EPP0478

Experience of organization of mental health monitoring in university clinic of Kharkiv national medical university

V. Korostiy^{1*}, A. Maltsev², E. Kozmina³ and O. Platinuk¹

¹Psychiatry, Narcology, Medical Psychology And Social Work, Kharkiv National Medical University, Kharkiv, Ukraine; ²University Clinic, Kharkiv National Medical University, Kharkiv, Ukraine and

³University Clinic, Харьковский национальный медицинский университет, Kharkiv, Ukraine

*Corresponding author.

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Introduction: The mental health care system in Ukraine is centralized and largely focuses on capacity for inpatient psychiatric treatment with 90% of funding allocated to inpatient psychiatric care at hospitals, much higher than countries who already have more decentralized care. Community-based mental health care options, including mental health provided at the primary health care level are currently limited or absent in the mental health system. Psychosocial support, as well as self-care and mental health promotion are also insufficiently developed. Covid-19 pandemic is serious challenge for health care system, especially for consultation liaison psychiatry.

Objectives: Mental health monitoring and psychological support in University Clinic of Kharkiv National Medical University, Ukraine during COVID-19 epidemic.

Methods: HADS, SCL-90, HDRS, HARS

Results: During COVID-19 epidemic, implemented combination of off-line and eye-to-eye methods of mental health monitoring and psychological counselling for patients and medical staff in University clinic of Kharkiv National Medical University. Model of early detection and management of mental disorders based on multidisciplinary teamwork principles, combination of off-line and eye-to-eye methods of screening, monitoring and psychological counselling for patients and medical staff. The online format proved beneficial because many patients of University clinic have trust issues and preferred not to deal with psychiatric services locally when it comes to mental health problems and it was accessible on epidemic conditions. An important part of the outreach work by the project was to destigmatize mental health problems.

Conclusions: Combined model (off-line and eye-to-eye services) of mental health care is preferred compare to traditional approach in modern conditions.

Keywords: telepsychiatry; university clinic; COVID-19; pandemy

EPP0479

Increase in the percentage of obsessive compulsive disorder (OCD) symptoms during the covid pandemic and quarantine at santiago, chile.

C. Zarate^{1,2}, P. Binder¹, V. Valdivia¹, H. Stappung¹ and J.T. Saavedra Perez De Arce^{1*}

¹School Of Medicine, Department Of Psychiatry, Universidad San Sebastián, Santiago, Chile and ²Psychiatry, Clínica Psiquiátrica Universitaria, Universidad de Chile, Santiago, Chile

*Corresponding author.

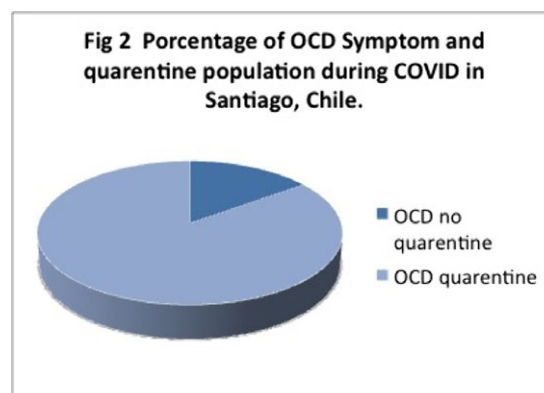
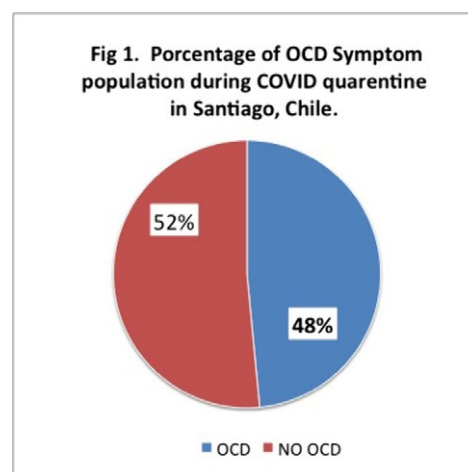
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Introduction: In pandemic conditions, obsessive rituals such as hygiene can be considered adaptive together with the extreme measures that must be followed to avoid contagion by Covid-19, we suggest that the stress the pandemic has caused may result in an increase in the percentage of OCD symptom and severity in the Chilean population at Santiago.

Objectives: Study OCD symptoms and their severity during a contamination pandemic such as COVID and quarantine, and compare them to national reports of OCD prevalence in Chile. We hypothesize that OCD symptoms would be higher in these stressful situations.

Methods: An online voluntary and anonymous survey was carried out asking about sociodemographic variables and the Y-BOCKS scale, an OCD symptom severity scale version already validated in Chile.

Results: 497 completed the survey and Y-BOCKS scale. 241 people which is equivalent to 48% of the sample presented scores that classified them as having OCD. Of these 30% had mild, 12% moderate and 7% severe symptoms. 85% of them were in quarantine for more than 2 months.



Conclusions: These results are above the 2% of OCD reported at the national level. These percentages may be due to a smaller sample size, but even so, the high percentages of people with symptoms during COVID and those who were in quarantine or lockdown for